

AMENDMENTS TO THE SPECIFICATION

Applicants respectfully request the following amendments to the specification in the paragraph that begins on page 11, line 6 of the application as originally filed:

DA controller 16 further provides reporting of the monitored activity, with the reports being sent to various outputs, including log files, DSC-objects, a database, and e-mail messages. An event consumer report, as contemplated within the present invention, typically contains such information for the event activity as the time stamp, event source type, event source name, setting name, event name, Distinguished Name (DN), class name, perpetrator, originating server, attribute name, attribute value, and objects. At one place in which the consumer event reported is stored, is in file system 18.

Applicants respectfully request the following amendments to the specification in the paragraph that begins on page 12, line 1 of the application as originally filed:

In the example of Figure 1, there are three "trees" that are serviced by DA controller 16. Tree is also synonymous with a single directory hierarchy, ideas-hierarchy, branch, and thread. The first tree begins with a monitor setting registration list 20A, which couples to a filter 22A. The second tree includes monitor setting registration list 20B, which is coupled to a second filter 22B. Lastly, a third monitor setting registration list 20C is provided, which is coupled to a third filter 22C. Each filter 22 is independently programmed and defined in accordance with criteria desired by the system administrator. This filtering mechanism is described in greater detail below. Each filter 22 further couples to an event consumer server (ECS) 26. Additional trees can also be added to DCE 10 using the same procedures outlined for building any one tree illustrated in the present invention. ECS 26 is an intelligent dispatching and brokering system that receives events from DA 16 after it has met requirements set by Monitor Settings 20 and

Filters 22. It then negotiates the management of each event with each event consumer assigned and configured to the Monitor Setting(s) to which this event is associated. Once the system administrator defines the events to be monitored and the event consumers to report which events have occurred, the changes are implemented within ~~DSC~~DCE 10. The monitor settings, as found in each of registration lists 20A, 20B, 20C are used to test events that are passed from the GES controller 14 to DA controller 16 to see if they conform with any configured monitor settings found in registration list 20A, 20B, 20C. ECS 24 is further communicatively coupled to at least one event consumer 28. Once an event meets the criteria of any of the configured monitor settings, a specific event consumer 28A-G, as specified by the defined monitor settings, reports the event activity in an appropriate manner. Once EC 28 receives an event activity for reporting, it is forwarded through an associated filter 22, which includes further refinement for selecting which final event consumer is to receive the report of the event activity and in what form such a report is generated. For example, where registration list 20A has been determined to cover a particular event activity, that information is forwarded to EC1 28A and EC2 28B. EC1 28A, in this example, provides a report being sent to a database 30. EC2 28B reports the event activity in the form of a text file 32. For registration list 20B, there are three event consumers associated with this tree in this example. These event consumers include 28C, 28D, and 28E. For event consumer 28C, the activity event is reported as an e-mail 34. For event consumer 28D, the event activity is reported to database 30. And for event consumer 28E the activity event is reported as a data file 32.